

City of Salina Review of Code Footprint Requirements:

Date _____ Permit Number _____

Project _____ Address _____

Plan Reviewer _____

Kansas State Fire Marshal Prevention Division

FIRE FACT NO. 061 CHECKLIST(s):

TITLE: CODE FOOTPRINT

CHECKLIST ITEM(s):

REFERENCE(s): K.A.R.22-1-3 (f) Section 106.0

PAGE 1 of 2

The “*code footprint*” provides formalized criteria into a unique format providing a “snapshot” small scale building plan with key code information shown in a contextual form. The “*code footprint*” reduces redundancy and increases the coordination of effort among all participants involved with new construction. A sample code footprint is included in this guide.

KANSAS STATE FIRE MARSHAL CODE FOOTPRINT REQUIREMENTS

All submittals of new buildings and additions to be reviewed and approved by the Kansas State Fire Marshal’s Office are required to provide the following information.

CODE FOOTPRINT FORMAT:

- Provide a full size drawing.
- Complete floor plan (including existing and new) of each floor of the facility.
- An 11” x 17” reduction of the full sized drawing.

INFORMATION REQUIRED ON DIAGRAMS:

- A graphic bar scale.
- North arrow.
- All permanent partitions 5’-9” or taller.
- Each room labeled (Keynoting or legends are acceptable).
- Each assembly room shall list its occupant load under the room name.
- Identify new construction, existing to remain, remodeled areas, areas relocated.
- Stair & shaft enclosures with minimum fire resistive openings allowed.
- The perimeter of all rated corridors with minimum fire resistive openings allowed.
- Occupancy separations or protection from hazards.
- Fire rated area separation walls.
 - dividing diverse construction types or
 - for consideration of portions of a facility as a separate building and
 - all required opening ratings
- All horizontal exits or smoke partitions with opening ratings.
- Location of central fire alarm control panel and any remote annunciator panels.
- Fire department supply connections and fire department access roads.
- Distances to property line.
- Distances to adjoining buildings when within 60 feet.
- Location of any anticipated future additions (dotted lines).

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PAGE 2 of 2

NARRATIVE REQUIRED

Indication of which codes the new construction work designed to (UBC and family of codes, BOCA and family of codes, SBC and family of codes and any additional state regulations specifically applicable to the building use).

Type of construction: New, addition, or renovation, changes in use.

Reason for Submittal: New construction, New licensure, or Plan of Corrections.

Location: Street address, City, State, Zip, County.

Owner Information: Name, Address, City, State, Zip, Phone, FAX.

Date of Plan Edition (or revision).

Name of Local Fire Department (providing service).

Name of Local Building Inspection Department (when available).

Each portion of a building on each side on a compliant fire resistive area separation wall shall provide narrative information on the submitted sheet related to the following:

- New or Existing

- Each occupancy group and type

- Type of construction

- Total allowed area per floor

- Actual floor area

- Approximate grade elevation at each corner of the building and finish floor

- Allowed stories and height limitations

- Actual height

- Mixed ratio calculations as required

Structural Fire Protection Ratings

- Interior bearing walls

- Exterior bearing walls

- Exterior nonbearing walls

- Structural frame

- Permanent partitions

- Shaft enclosures

- Floors

- Roofs

- Exterior openings

- Proposed UL, FM, or other fire assembly numbers (if available)

Fire Safety Features: including sprinklers, standpipes, fire alarms, fire extinguishers, smoke detectors, battery emergency lighting, exit lights, emergency power generators, hood suppression systems, any other special systems, fire lanes, disconnect switch locations, and fire department connections.